

Part 573 Safety Recall Report

22V-516

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** JUL 21, 2022**NHTSA Recall No. :** 22V-516**Manufacturer Recall No. :** 20DR**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Population :

Number of potentially involved : 49,443

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2019-2021 AUDI Q8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All Q7 PI V6 and Q8 V6 vehicles produced from start of production (SOP) until the introduction of an improved fuel delivery module are included in this recall. The recall population was determined by records of the vehicle assembly information. Q7 PI V6 and Q8 V6 vehicles not included in the recall are already equipped with the optimized version of the fuel delivery module.

Q8: 30412

Production Dates : AUG 08, 2018 - JAN 29, 2021

VIN Range 1 : Begin : WA1EVAF16LD003828 End : WA1FVAF12MD026741 Not sequential

Vehicle 2 : 2020-2021 AUDI Q7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All Q7 PI V6 and Q8 V6 vehicles produced from start of production (SOP) until the introduction of an improved fuel delivery module are included in this recall. The recall population was determined by records of the vehicle assembly information. Q7 PI V6 and Q8 V6 vehicles not included in the recall are already equipped with the optimized version of the fuel delivery module.

Q7: 19031

Production Dates : OCT 24, 2019 - JAN 29, 2021

VIN Range 1 : Begin : WA1VXAF7XLD000090 End : WA1AXAF77MD030289 Not sequential

Description of Defect :

Description of the Defect : A component of the fuel delivery module inside the fuel tank may break while operating the vehicle. The fragments can damage the sealing membrane in the pressure regulator. This may lead to a failure of the fuel delivery module and the instrument cluster will display the "Emission control system" indicator light. In rare cases and under certain circumstances, however, there may be a sudden loss of engine power or the vehicle may break down without a warning appearing beforehand. A fuel leak due to this failure can be ruled out.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inoperative fuel pump due to these conditions could result in illumination of "the emission control system" light, rough engine running and/or an engine no start. However, in rare instances, an engine stall while driving could occur, increasing the risk of a crash. A fuel leak due this failure can be ruled out

Description of the Cause : Pressure pulsations in the low-pressure fuel system may cause a component of the fuel delivery unit inside the fuel tank to break. Additional factors influencing the failure pattern are currently still being investigated.

Identification of Any Warning that can Occur : This fault generally causes the emission control system warning lamp to light up.

Involved Components :

Component Name 1 : Fuel delivery module

Component Description : Fuel delivery module

Component Part Number : 4M0919087F/4M0919087G

Supplier Identification :**Component Manufacturer**

Name : Vitesco Technologies

Address : 2400 Executive Hills Blvd.

Auburn Hills

Michigan 48326

Country : United States

Chronology :

*Chronology amended July 21, 2022 to include information on field reports.
Please see the attached separate document for the full chronology.

Description of Remedy :

Description of Remedy Program : Audi dealers will replace the fuel delivery module by an improved version.

Audi will not offer a reimbursement plan under this recall as all affected vehicles are still under warranty.

How Remedy Component Differs from Recalled Component : The recalled components are the fuel delivery modules with part numbers 4M0919087F/4M0919087G from the affected production period. The remedy components have the same part numbers but have an improved design to ensure sufficient resistance to pressure pulsations.

Identify How/When Recall Condition was Corrected in Production : In the production of Q7 PI V6 and Q8 V6 models, on January 30, 2021 Audi started using structurally optimized fuel delivery modules provided by the supplier.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before September 16, 2022

Planned Dealer Notification Date : SEP 16, 2022 - SEP 16, 2022

Planned Owner Notification Date : SEP 16, 2022 - SEP 16, 2022

* NR - Not Reported